AMENDMENT OF SOLICIT	TATION/MODII	FICATION OF CONTRACT		1. CONTRAC	T ID CODE	PAGE OF PAGES
						1 3
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO. F1U3C79125A007			5. PROJE	ECT NO.(Ifapplicable)
0002	21-Jul-2009					
6. ISSUED BY CODE	FA5004	7. ADMINISTERED BY (If other than item 6)		C	ODE	
354 CONTRACTING SQUADRON ISSUING OFFICE 354 BROADWAY ST, UNIT 5B LGCA - CONSTRUCTION EIELSON AFB AK 99702-1801		See Item 6				
8. NAME AND ADDRESS OF CONTRACTOR	R (No., Street, County,	State and Zip Code)	Х	9A. AMENDN FA5004-09-T	MENT OF -C001	SOLICITATION NO.
			Х	9B. DATED ( 01-Jul-2009		
						ACT/ORDER NO.
CODE	FACILITY CO	DE		10B. DATED	(SEE II E	IM 13)
1)		APPLIES TO AMENDMENTS OF SOLIC	CIT A	ATIONS		
X The above numbered solicitation is amended as set for	orth in Item 14. The hour and	d date specified for receipt of Offer	Х	is extended,	is not e	extended.
Offer must acknowledge receipt of this amendment p	rior to the hour and date spe	ecified in the solicitation or as amended by one oftl	ne fol	lowing methods:		
(a) By completing Items 8 and 15, and returning or (c) By separate letter or telegram which includes a RECEIVED AT THE PLACE DESIGNATED FOR REJECTION OF YOUR OFFER. If by virtue of this	n reference to the solicitation THE RECEIPT OF OFFERS amendment you desire to ch	and amendment numbers. FAILURE OF YOUR AS PRIOR TO THE HOUR AND DATE SPECIFIED ange an offer already submitted, such change may be	CKN MA e mad	NOWLEDGMEN' Y RESULT IN de by telegramor l	ГТО ВЕ	d;
provided each telegram or letter makes reference to the		dment, and is received prior to the opening hour a	nd da	ite specified.		
12. ACCOUNTING AND APPROPRIATION I	DATA (If required)					
		TO MODIFICATIONS OF CONTRACTS CT/ORDER NO. AS DESCRIBED IN ITE				
A. THIS CHANGE ORDER IS ISSUED PUR CONTRACT ORDER NO. IN ITEM 10A		authority) THE CHANGES SET FORTH	IN I	TEM 14 ARE	MADE IN	THE
B. THE ABOVE NUMBERED CONTRACT office, appropriation date, etc.) SET FOR		O TO REFLECT THE ADMINISTRATIV RSUANT TO THE AUTHORITY OF FAI			as change	es in paying
C. THIS SUPPLEMENT AL AGREEMENT	IS ENTERED INTO P	URSUANT TO AUTHORITY OF:				
D. OTHER (Specify type of modification an	d authority)					
E. IMPORTANT: Contractor is not,	is required to si	gn this document and return	cop	oies to the issui	ng office.	
14. DESCRIPTION OF AMENDMENT/MODI where feasible.)	FICATION (Organized	d by UCF section headings, including solic	itati	on/contract sub	oject matte	er
The purpose of this amendment is to:  1. Make changes to the Statement of Work, 2. Remove FAR Clause 52.211-12, Liquidate 3. Replace Attachment JA-2, Schedule of W a) Davis-Bacon Act Wage Determination b) Davis-Bacon Act Wage Determination	d DamagesConstruc /age Rates: (General Decision No	. AK0800001) dated 7/3/2009 is remove		ed.		
The Receipt of Offers has been extended Point of Contact:     Contract Administrator: Kristina Sherry Ph	-					
Except as provided herein, all terms and conditions of the	document referenced in Iten	19A or 10A, as heretofore changed, remains unchar	ged :	and in full force an	d effect.	
15A. NAME AND TITLE OF SIGNER (Type	or print)	16A. NAME AND TITLE OF CO VANCE W. FARRELL/TEAM LEAD	NTI			•
TABLE CONTROL OF STATES	1.50	TEL: 377-5444	NY	EMAIL: vance.far	rell@eielson.a	
15B. CONTRACT OR/OFFEROR	15C. DATE SIGNE	ED 16B. UNITED STATES OF AMER	KICA	A		16C. DATE SIGNED
	_ [	BY Communication of the second	c:	`		21-Jul-2009
(Signature of person authorized to sign)	1	(Signature of Contracting Of	ticer	')		

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

#### SUMMARY OF CHANGES

#### SECTION A - SOLICITATION/CONTRACT FORM

The required response date/time has changed from 24-Jul-2009 05:00 PM to 31-Jul-2009 05:00 PM.

## SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been modified:

# STATEMENT OF WORK RECOVERY-- FTQW062435 - Replace Well Pump (B1139) EIELSON AFB ALASKA

- 1.0 SCOPE OF WORK: The contractor shall furnish all labor, supervision, materials, equipment, tools, permits, approvals, and fees necessary to rehabilitate fire pump water production well. As used in this performance work statement, rehabilitation includes the following:
  - Removing, testing, inspecting, reconditioning, and reinstalling the Johnson Vertical Shaft drive unit; a 110 HP, 1:1 ratio unit with serial number 145296 H110.
  - Inspection and servicing of the Caterpillar diesel engine and Metron fire pump controller, Model FD2-JK, Serial Number CD-889037; 120 VAC-60 hz, 24 VDC-Negative ground.
  - Removing and reconditioning the pump assembly, low water sensor, line shaft, column pipes and couplings, and reinstalling the line shaft turbine pump Fairbanks Morse vertical shaft turbine fire pump, 12M size, 3-stage, Model Number 7000, Rated @ 1000 gpm at 10048 feet TDH at 1770 rpm. This pump holds a 9.1" impeller. Max Net Pressure 141.1 PSI, Min Submergence 33". 115 Max BHP
  - Inspection and cleaning of entire drive train between drive engine and pump.
  - Mechanical cleaning of the well casing and screens.
  - Surging and pumping well to remove debris, scale, and sediment.
  - Video taping the well before and after the rehabilitation work to inspect the casing and screen.
  - Documenting well production information (specific yield, capacity, static water level, pumping level, and drawdown) during redevelopment.
  - Reassembling the drive assembly, pump, and piping, and test flowing the well
- 2.0 BACKGROUND: The following describes the fire flow production well covered under this performance work statement.
- 2.1 WELL 1139
  - 2.1.1 All depth measurements use top of casing as 0 datum.
  - 2.1.2 Information provided based on best available records and work performed on a similar well.

20102 Information provided custs	2.7.2 information provided bused on best available records and work performed on a similar well.					
Date Constructed	May, 1989					
Well Type	drilled, cased and screened					
Well Depth	100 feet					
Well Diameter (casing)	18 inch casing; cased down to 100 feet					
Pump Depth	42 feet					
Static Water Level	7 feet below top of casing					
Drawdown	15.8 feet					
Well Pumping Rate	1375 gpm					
Top of Casing	0 feet					
Steel Casing	18 inch steel casing					
Screen	0.125 Slotted screen					
Surface Casing	18"					

Data of Last Padavalanmas	nt May	1989
Date of Last Redevelopmen		1909

- 2.2 GENERAL INFORMATION: This semi-subterranean well house is located out on the Eielson AFB flight line approximately 200 meters east of the Thunderdome hanger, Building 1140. Contractor shall coordinate work schedule and access to the site through the Eielson AFB Security Forces and the Eielson AFB Airfield Manager. The building provides lifting access to the drive units, pump, pipe column, and line shaft through removable hatches in the roof. The building has 110-volt electric service but has no access to water. The site allows the contractor to discharge well development water in the drainage channel adjacent to the well house.
- 3.0 PERFORMANCE REQUIREMENTS:
- 3.1 The contractor must complete all work and return the well to service before 1 October 2009. The contractor shall take steps to minimize the down time for the well.
- 3.2 The contractor will perform all work according to generally accepted industry practices including the proper <u>disinfection</u> of all materials and tools placed in the well. As used in this performance work statement "generally accepted industry practices" includes those practices outlined by recognized national organization like the National Ground Water Association or the American Water Works Association. For example, AWWA M21; Groundwater. The American Water Works Association sells its publications through its bookstore--AWWA, 6666 West Quincy Avenue, Denver, CO 80235, (303) 794-7711.
- 3.3 Submittals will include the following:
  - 1. Work Clearance Request (AF Form 103)
  - 2. Tool Disinfection Certification
  - 3. Letter Report of Drive Inspection and Reconditioning
  - 4. Letter Report of Pump Inspection and Reconditioning
  - 5. Catalogue cuts for Steel Column Pipe
  - 6. Catalogue cuts for Low Level Sensor and Cable
  - 7. Catalogue cuts for upper, lower and intermediate shaft bearings and stabilizers
  - 8. Artificial Gravel Pack
  - 9. DVD Log of Well Inspection
  - 10. Final Well Testing Log
  - 11. Letter of Warranty for all parts and labor
- 4.0 WORK HOURS: The contractor may schedule their work hours as appropriate to completing the work and minimizing the wells' down time.
- 5.0 DELIVERABLES: The contractor will provide a written report detailing their work efforts and well data (e.g., specific yield, capacity, static water level, pumping level, and drawdown), and a copy of all DVD video inspections in for the well and a Letter of Warranty for all parts and labor.

## SECTION F - DELIVERIES OR PERFORMANCE

The following have been deleted:

52.211-12 Liquidated Damages--Construction

SEP 2000

(End of Summary of Changes)